

Name: \_\_\_\_\_ ID#: \_\_\_\_\_

**GENERAL EDUCATION** (minimum 43 credits)

**ENGLISH LANGUAGE COMPETENCE:** (4 credits)

- English 101-Essay Writing is required of all students.

**Write in courses / credits:**

ENG 101 \_\_\_\_\_ / 4

**ARTS & HUMANITIES:**

A minimum of **15** credits, as follows:

- One course in Literature  
(Any 200- or 300-level English course except 202, 203, 204, 208, 301, 302, 303, 304, 308, 312; FR 303 and SP 303 may also be used to fulfill this requirement)
- One course in History.
- One course in Art, Film, Music or Theatre & Dance.
- Additional credits from Arts & Humanities: AMST, ART, COMM, ENG, FILM, FR, GER, HIST, JRN, ML, MU, PHIL, SP, TAD or an approved interdisciplinary course (WS 201\* or IDAH).

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**SOCIAL SCIENCES:**

A minimum of **12** credits in **three** or more Social Sciences disciplines: ANTH, ECON, GEOG, POSC, PSYC, SOC or an approved interdisciplinary course (WS 201\* or IDSS).

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**SCIENCES/MATHEMATICS:**

A minimum of **12** credits, as follows:

- One course in Biology.
- One course in Physical Science (ASTR, CHEM, GEOL, MET, PHYS)
  - Additional credits from Sciences/Mathematics:  
ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, MET, PHYS or an approved interdisciplinary courses (IDSM).

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\*WS 201 may be used once, to fulfill either an Arts & Humanities or a Social Sciences requirement.

\*\*For General Education eligible requirements for the major, see reverse side.

**MAJOR REQUIREMENTS: 54 credits** See catalog for full degree requirements.

*Note: Physics 241 and two Computer Science courses may also apply toward General Education requirements.*

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**CORE REQUIREMENTS: 52 credits** (including six credits of MATH/CS electives)

- MATH 151: Calculus I
  - MATH 152: Calculus II
  - MATH 231: Linear Algebra
  - MATH 235: Discrete Mathematics
  - MATH 251: Calculus III
  - MATH 260: Numerical Methods
  - MATH 265: Mathematical Modeling
  - MATH 361: Differential Equations
  - CS 140: Computer Programming I
  - CS 185: Computer Programming II
  - CS 265: Assembly Language
  - CS 280: Data Structures
  - CS 410: Advanced Programming
  - PHYS 241: University Physics I
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**MATHEMATICS/COMPUTER SCIENCE ELECTIVES: 6 credits**

Select two 300/400-level MATH and/or CS courses; at least one course must be in MATH.

- MATH \_\_\_\_\_
  - \_\_\_\_\_
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**ELECTIVES:** Select additional courses of your choice to bring total number of credits earned to 126.